

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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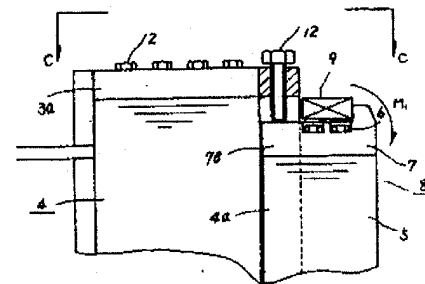
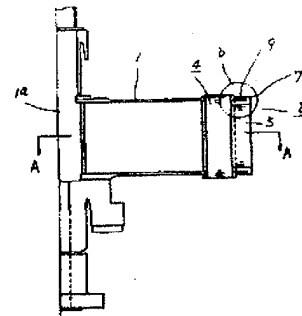
APPLICATION DATE : 09-08-83  
APPLICATION NUMBER : 58145853

APPLICANT : HITACHI LTD;

INVENTOR : TAKAHASHI KENGO;

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TITLE : SALIENT-POLE TYPE ROTOR



**ABSTRACT :** PURPOSE: To prevent the opening from the inner peripheral side of a pole by projecting a rim terminal board to cover the axial end of a pole terminal board of a dovetail slot, and providing a retaining bolt for retaining the pole terminal board of the dovetail slot at the projected portion.

CONSTITUTION: A salient-pole type rotor is mounted through a spider 1 on a rotational shaft 1a, and composed of a rim 4 having a rim terminal board 3a clamped by a bolt 2 to the axial end, poles 8 having a pole terminal board 7 clamped by a bolt 6 to the axial end of a laminated core 5, and a field coil 9 mounted on the poles 8. The board 3a is projected to cover the axial end of the pole terminal board 7b of a dovetail slot 4a, and a retaining bolt 12 for retaining the board 7b of the dovetail slot 3a is provided at the projected portion.

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